

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 11334378  
PUBLICATION DATE : 07-12-99

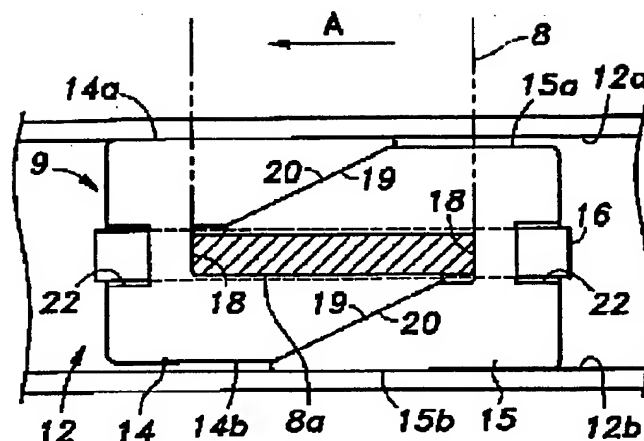
APPLICATION DATE : 25-05-98  
APPLICATION NUMBER : 10142394

APPLICANT : YACHIYO INDUSTRY CO LTD;

INVENTOR : SHIBAYAMA MASATO;

INT.CL. : B60J 7/02

TITLE : GUIDE SHOE FOR SLIDE PANEL



**ABSTRACT :** **PROBLEM TO BE SOLVED:** To restrict shaking of a guide shoe for a slide panel and to reduce its sliding resistance.

**SOLUTION:** Blocks 14, 15 respectively correspond to a pair of guide faces 12a, 12b facing each other of a guide rail. The respective blocks 14, 15 are compressed each other in a sliding direction with a spring member 16, while the blocks 14, 15 are respectively formed with inclined abutting surfaces 19, 20 so that the compressive force of the spring member 16 is converted to extrusive force in a direction orthogonal to the compressive force of the spring member 16. A stay 8, which is a slide thrust generating means, is engaged with the blocks 14, 15 such that slide thrust mainly acts on a forward block in the sliding direction of these blocks 14, 15.

**COPYRIGHT:** (C)1999,JPO